Claims:

1. A biodegradable resin composition, which comprises 20-64.5 wt% of a carbohydrate polymer containing linear amylose molecules and branched amylopectin molecules; 20-40 wt% of a hydrophilic resin selected from polyvinyl alcohol, polyacrylic acid, polyethylene acrylic acid, and a mixture thereof; 5-20 wt% of a lubricant; 10-30 wt% of a thermoplastic resin; and 0.5-5 wt% of metal soap as a stabilizer.

2. The biodegradable resin composition, wherein the carbohydrate polymer has a water content lower than 8%.

3. A method for producing a biodegradable resin composition, which comprises the steps of:

introducing 20-64.5 wt% of a carbohydrate polymer containing linear amylose molecules and branched amylopectin molecules, 20-40 wt% of a hydrophilic resin selected from polyvinyl alcohol, polyacrylic acid, polyethylene acrylic acid, and a mixture thereof, 5-20 wt% of a lubricant, 10-30 wt% of a thermoplastic resin, and 0.5-5 wt% of metal soap as a stabilizer, into a mixer;

stirring the introduced components while heating them to a temperature where they can be melted;

extruding the stirred mixture through an extruder;

cooling the extrudate in water; and

cutting the cooled extrudate into a predetermined size with a cutter.

4. The method of Claim 3, wherein the carbohydrate polymer has a water content lower than 8%.

5. The method of Claim 3, wherein the extrudate is cut into a granule shape.